

Data Path : Z:\HPCHEM1\BNA F\Data\BF010615\
 Data File : BF076752.D
 Acq On : 6 Jan 2015 10:38
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 07 00:24:16 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 07 00:04:10 2015
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	117	-0.21
2	1,4-Dioxane	40.000	38.374	4.1	111	-0.29
3	Pyridine	40.000	46.912	-17.3	140	-0.43
4	n-Nitrosodimethylamine	40.000	41.499	-3.7	120	-0.39
5 S	2-Fluorophenol	80.000	80.945	-1.2	119	-0.29
6	Aniline	40.000	40.182	-0.5	116	-0.21
7 S	Phenol-d6	80.000	82.521	-3.2	119	-0.19
8	2-Chlorophenol	40.000	40.968	-2.4	117	-0.21
9	Benzaldehyde	40.000	33.911	15.2	97	-0.22
10 C	Phenol	40.000	38.410	4.0	110	-0.19
11	bis(2-Chloroethyl)ether	40.000	40.211	-0.5	117	-0.19
12	1,3-Dichlorobenzene	40.000	40.336	-0.8	116	-0.21
13 C	1,4-Dichlorobenzene	40.000	40.961	-2.4	121	-0.21
14	1,2-Dichlorobenzene	40.000	40.753	-1.9	120	-0.21
15	Benzyl Alcohol	40.000	42.320	-5.8	119	-0.19
16	2,2'-oxybis(1-Chloropropane)	40.000	36.201	9.5	104	-0.19
17	2-Methylphenol	40.000	38.588	3.5	109	-0.18
18	Hexachloroethane	40.000	40.341	-0.9	119	-0.20
19 P	n-Nitroso-di-n-propylamine	40.000	38.818	3.0	117	-0.18
20	3+4-Methylphenols	40.000	38.373	4.1	110	-0.16
21 I	Naphthalene-d8	20.000	20.000	0.0	112	-0.20
22	Acetophenone	40.000	41.588	-4.0	117	-0.19
23 S	Nitrobenzene-d5	80.000	88.676	-10.8	125	-0.19
24	Nitrobenzene	40.000	40.795	-2.0	114	-0.19
25	Isophorone	40.000	40.473	-1.2	115	-0.19
26 C	2-Nitrophenol	40.000	42.284	-5.7	114	-0.20
27	2,4-Dimethylphenol	40.000	41.205	-3.0	115	-0.16
28	bis(2-Chloroethoxy)methane	40.000	40.981	-2.5	111	-0.18
29 C	2,4-Dichlorophenol	40.000	41.303	-3.3	117	-0.19
30	1,2,4-Trichlorobenzene	40.000	42.264	-5.7	118	-0.20
31	Naphthalene	40.000	39.528	1.2	113	-0.20
32	Benzoic acid	40.000	36.990	7.5	108	-0.14
33	4-Chloroaniline	40.000	42.275	-5.7	116	-0.19
34 C	Hexachlorobutadiene	40.000	40.973	-2.4	119	-0.19
35	Caprolactam	40.000	40.704	-1.8	117	-0.18
36 C	4-Chloro-3-methylphenol	40.000	41.804	-4.5	112	-0.18
37	2-Methylnaphthalene	40.000	40.431	-1.1	112	-0.20
38 I	Acenaphthene-d10	20.000	20.000	0.0	115	-0.21
39	1,2,4,5-Tetrachlorobenzene	40.000	38.764	3.1	110	-0.20
40 P	Hexachlorocyclopentadiene	40.000	40.691	-1.7	118	-0.20
41 S	2,4,6-Tribromophenol	80.000	85.007	-6.3	120	-0.22
42 C	2,4,6-Trichlorophenol	40.000	39.934	0.2	112	-0.20
43	2,4,5-Trichlorophenol	40.000	39.044	2.4	108	-0.20
44 S	2-Fluorobiphenyl	80.000	82.655	-3.3	120	-0.20

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.067	-2.7	113	-0.20
46	2-Chloronaphthalene	40.000	40.487	-1.2	117	-0.20
47	2-Nitroaniline	40.000	41.045	-2.6	111	-0.20
48	Acenaphthylene	40.000	39.659	0.9	114	-0.22
49	Dimethylphthalate	40.000	38.358	4.1	111	-0.20
50	2,6-Dinitrotoluene	40.000	40.663	-1.7	113	-0.20
51 C	Acenaphthene	40.000	38.604	3.5	111	-0.22
52	3-Nitroaniline	40.000	45.421	-13.6	119	-0.20
53 P	2,4-Dinitrophenol	40.000	38.570	3.6	111	-0.20
54	Dibenzofuran	40.000	41.147	-2.9	118	-0.21
55 P	4-Nitrophenol	40.000	36.907	7.7	114	-0.18
56	2,4-Dinitrotoluene	40.000	44.617	-11.5	119	-0.20
57	Fluorene	40.000	41.116	-2.8	118	-0.21
58	2,3,4,6-Tetrachlorophenol	40.000	41.582	-4.0	114	-0.21
59	Diethylphthalate	40.000	39.596	1.0	114	-0.20
60	4-Chlorophenyl-phenylether	40.000	38.979	2.6	113	-0.21
61	4-Nitroaniline	40.000	36.886	7.8	97	-0.21
62	Azobenzene	40.000	39.241	1.9	114	-0.22
63 I	Phenanthrene-d10	20.000	20.000	0.0	110	-0.23
64	4,6-Dinitro-2-methylphenol	40.000	40.018	-0.0	112	-0.20
65 c	n-Nitrosodiphenylamine	40.000	40.398	-1.0	110	-0.21
66	4-Bromophenyl-phenylether	40.000	42.074	-5.2	114	-0.21
67	Hexachlorobenzene	40.000	38.786	3.0	107	-0.23
68	Atrazine	40.000	44.022	-10.1	117	-0.20
69 C	Pentachlorophenol	40.000	45.182	-13.0	122	-0.22
70	Phenanthrene	40.000	43.401	-8.5	117	-0.23
71	Anthracene	40.000	40.394	-1.0	113	-0.23
72	Carbazole	40.000	39.087	2.3	105	-0.23
73	Di-n-butylphthalate	40.000	39.680	0.8	108	-0.21
74 C	Fluoranthene	40.000	41.881	-4.7	117	-0.24
75 I	Chrysene-d12	20.000	20.000	0.0	112	-0.26
76	Benzidine	40.000	34.544	13.6	93	-0.23
77	Pyrene	40.000	40.370	-0.9	116	-0.26
78 S	Terphenyl-d14	80.000	77.824	2.7	111	-0.23
79	Butylbenzylphthalate	40.000	38.798	3.0	109	-0.23
80	Benzo(a)anthracene	40.000	41.473	-3.7	119	-0.26
81	3,3'-Dichlorobenzidine	40.000	38.606	3.5	105	-0.24
82	Chrysene	40.000	36.045	9.9	102	-0.27
83	Bis(2-ethylhexyl)phthalate	40.000	35.547	11.1	99	-0.22
84 c	Di-n-octyl phthalate	40.000	35.474	11.3	100	-0.22
85	Indeno(1,2,3-cd)pyrene	40.000	43.026	-7.6	128	-0.38
86 I	Perylene-d12	20.000	20.000	0.0	121	-0.26
87	Benzo(b)fluoranthene	40.000	38.254	4.4	115	-0.27

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.684	-6.7	124	-0.27
89 C	Benzo(a)pyrene	40.000	40.001	-0.0	118	-0.27
90	Dibenzo(a,h)anthracene	40.000	42.350	-5.9	127	-0.37
91	Benzo(a,h,i)perylene	40.000	43.181	-8.0	129	-0.44

(#) = Out of Range

SPCC's out = 0 CCC's out = 0